

Claims

1. A chlorinated vinyl chloride-based resin composition for use in injection molding in which

from 2 to 9 parts by weight of an MBS resin and from 0.5 to 3 parts by weight of chlorinated polyethylene are blended to 100 parts by weight of a chlorinated vinyl chloride-based resin with a chlorine content of from 62 to 70 % by weight obtained by post-chlorinating a vinyl chloride-based resin..

2. A chlorinated vinyl chloride-based resin composition according to claim 1, wherein an acrylic resin for improving the processability of vinyl chloride is further blended by from 0.5 to 3 parts by weight to the blend according to claim 1.

3. A chlorinated vinyl chloride-based resin composition according to claim 1 or 2, which uses a chlorinated vinyl chloride-based resin with a chlorine content of from 67 to 69% by weight obtained by post-chlorinating a vinyl chloride-based resin of an average polymerization degree of 650 or less.

4. A chlorinated vinyl chloride-based resin composition according to any one of claims 1 to 3, wherein the butadiene content of the MBS resin is larger than 60% by weight.

5. A chlorinated vinyl chloride-based resin composition

according to any one of claims 1 to 4, wherein the chlorine content of the chlorinated polyethylene is from 20 to 45% by weight.

6. A chlorinated vinyl chloride-based resin composition according to any one of claims 1 to 5, wherein the acrylic resin for improving the processability of vinyl chloride comprises polymethyl methacrylate as a main ingredient and has a specific viscosity at 30°C of not exceeding 1.5 when 0.4 g thereof is dissolved in 100 ml of benzene.

7. A chlorinated vinyl chloride-based resin composition according to any one of claims 1 to 7, wherein the Vicat softening point at a load of 5 kg is 105°C or higher.

8. A chlorinated vinyl chloride-based resin composition according to any one of claims 2 to 7, wherein the butadiene content to 100 parts of the chlorinated vinyl chloride-based resin is 1 part by weight or more and 6 parts by weight or less.

9. A chlorinated vinyl chloride-based resin composition according to any one of claims 1 to 8, which is used for heat resistant joints.